

ABSTRACT OF THE DISCLOSURE

Pixels are disposed on a semiconductor substrate in a matrix shape. Each pixel includes a photodiode, a reset transistor, a source follower transistor and a select transistor. An active region in which the photodiode and transistors are disposed includes a first area in which the photodiode is disposed and a second area having an are elongated in a first direction. Each of the gate electrodes of the reset transistor, source follower transistor and select transistor crosses the area, elongated in the first direction, of the second area. An intra-pixel wiring line interconnects the drain region of the reset transistor and the gate electrode of the source follower transistor.